

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
28 October 2004 (28.10.2004)

PCT

(10) International Publication Number
WO 2004/091685 A3

(51) International Patent Classification⁷: **A61L 31/10**,
29/08

(21) International Application Number:
PCT/IE2004/000057

(22) International Filing Date: 16 April 2004 (16.04.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
S2003/0294 17 April 2003 (17.04.2003) IE

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(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
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TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), Euro-
pean (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR,
GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK,
TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,
ML, MR, NE, SN, TD, TG).

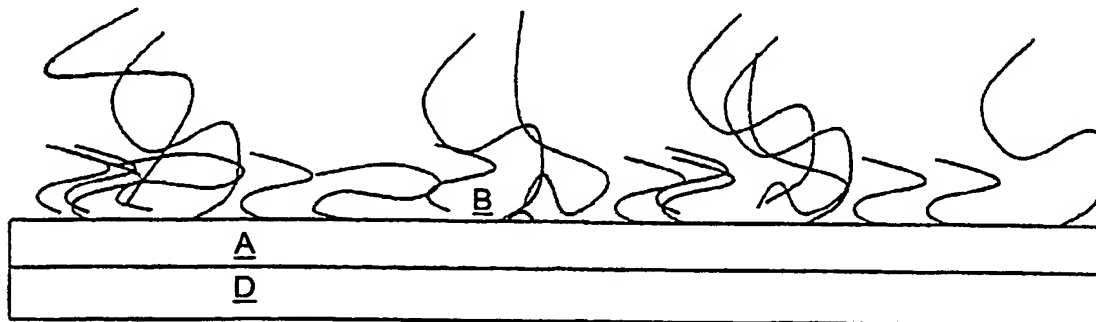
Published:

- with international search report
- before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments

(88) Date of publication of the international search report:
23 December 2004

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: COATING FOR BIOMEDICAL DEVICES



(57) Abstract: A coating formulation for a substrate having abstractable hydrogen radicals is disclosed. The formulation includes a hydrophilic polymeric component comprising at least two polymeric species of differing molecular weights, an unsaturated hydrophilic monomer capable of free-radical polymerisation in the presence of a radical and a UV activatable compound capable of abstracting hydrogen radicals from the surface to be coated and from a polymeric specie of the hydrophilic polymeric component so as to initiate and promote the cross-linkage of the monomer to the surface and of the monomer or a propagating monomer chain to a polymeric specie of the polymeric component, and a suitable solvent to give the formulation a desired viscosity.

WO 2004/091685 A3

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IE2004/000057

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61L31/10 A61L29/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, COMPENDEX, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 005 287 A (RITTER HELMUT) 9 April 1991 (1991-04-09) column 2, line 36 - column 3, line 12 column 3, line 58 - column 4, line 14 examples claims	1-14
A	US 4 373 009 A (WINN R ALASTAIR) 8 February 1983 (1983-02-08) column 4, line 38 - line 47 examples claims	1-14
A	WO 98/58988 A (COLOPLAST AS ; MADSEN NIELS JOERGEN (DK)) 30 December 1998 (1998-12-30) examples 7,8 claims	1-14

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Date of the actual completion of the international search

2 November 2004

Date of mailing of the international search report

11/11/2004

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INTERNATIONAL SEARCH REPORT

International Application No
PCT/IE2004/000057

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 00/30696 A (COLOPLAST AS ; MADSEN NIELS JOERGEN (DK)) 2 June 2000 (2000-06-02) page 6, line 23 - page 7, line 4 claims -----	1-14

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Information on patent family members

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PCT/IE2004/000057

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